International Biodeterioration & Biodegradation **31** (1993) 311–313

CONTENTS OF VOLUME 31

Number 1

1 A Review of the Role of Oligotrophic Micro-organisms in Biodeterioration
M. WAINWRIGHT, T.A. ALI & F. BARAKAH (UK)

15 Detection of Mycotoxigenic Fungi and Bacteria in Processed Cheese in Egypt
N.I. HASSANIN (Egypt)

25 Everyday Activities and Variation of Fungal Spore Concentrations in Indoor Air
M. LEHTONEN, T. REPONEN & A. NEVALAINEN (Finland)

41 Bacterial Degradation of 6-Aminocaproic Acid Polyamides (Nylon 6) of Low Molecular Weight
V. ANDREONI, G. BAGGI, C. GUAIA & P. MANFRIN (Italy)

55 Environmental Factors Affecting the Colonization of Cooling Towers by *Legionella* spp. in South Australia
R.H. BENTHAM (Australia)

Technical Notes

65 Effects of Mesocarp Bruising on the Rate of Free Fatty Acid Release in Oil Palm Fruits
C.L. CHONG & R. SAMBANTHAMURTHI (Malaysia)

71 Preliminary Studies on the Effects of Crude Opepe (*Nauclea diderrichii*) Timber Extractives on Timer Biodeterioration
B.O. EJECHI & C.O. OBUEKWE (Nigeria)

77 Repellent Action of Two Fungicides Against the House Rat *Rattus rattus* and the Indian Mole Rat *Bandicota bengalensis*
V.R. PARSHAD, M.S. SAINI & S. JINDAL (India)

Book Review

85 *Katalog Mikromitsetov — Biodestruktorov Polimernykh Materialov (Catalogue of Micromycetes — Biodeteriogens of Polymer Material).* By A.Yu. Lugauskas, A.J. Mikulskene and D. Yu. Shlyazhene, Akademia Nauk, SSSR, 1987
(Reveiwed by B.J. Zyska)

Number 2

87 Applied Aspects of Composting and Bioconversion of Lignocellulosic Materials: An Overview
T.R. FERMOR (UK)

107 The Effect of Temperature and Culture Medium on the Degradative Activity of *Phanerochaete chrysosporium* Evaluated Using Three Qualitative Screening Methods
G.T. LONERGAN, C.L. JONES & D.E. MAINWARING (Australia)

International Biodeterioration & Biodegradation (**31**) (1993)—© 1993 Elsevier Science Publishers Ltd, England. Printed in Great Britain

115 Detection of Cellulolytic Enzymes in Waterborne Paint
I.E. TOTHILL, D.J. BEST & K.J. SEAL (UK)

129 The Effectiveness of 2-Aminoisobutyric Acid as a Translocatable Fungistatic Agent for the Remedial Treatment of Dry Rot Caused by *Serpula lacrymans* in Buildings
J. DOBSON, J.M. POWER, J. SINGH & S.C. WATKINSON (UK)

143 Degradative Enzymes and Fungal Flora Associated with the Egyptian Foodstuff Kishk
M.A. ISMAIL (Egypt)

Number 3
Special Issue: Biodegradation and Biodeterioration of Synthetic Polymers

159 Preface

161 Aspects of Biodeterioration of Inert and Degradable Polymers
A.-C. ALBERTSSON & S. KARLSSON (Sweden)

171 Markets for Degradable Plastics
R. GLOVER (UK)

179 The Environmental Degradation of Thin Plastic Films
P.J. WHITNEY, C.H. SWAFFIELD & A.J. GRAFFHAM (UK)

199 The Synthesis and Biodegradation of Polyhydroxyalkanoates from Bacteria
D. BYROM (UK)

209 Chemical and Physical Changes Occurring in Polyester Polyurethane during Biodegradation
M.J. KAY, R.W. McCABE & L.H.G. MORTON (UK)

227 Long-term Preservation of Test Strains (Fungus)
D. SMITH (UK)

231 Examination of Fungal Deterioration on Plasticized Polyvinyl Chloride by Cryo-scanning Electron Microscopy
Y. MORIYAMA, N. KIMURA, R. INOUE, A. KAWAGUCHI

Number 4

241 Biodeterioration of Waterborne Paint Cellulose Thickeners
I. E. TOTHILL & K. J. SEAL (UK)

255 Sources and Mycoflora Associated with some Sundried Vegetables in Storage
A. ADEBANJO & E. SHOPEJU (Nigeria)

265 Preliminary Determination of Mycotoxin Binding to Soil When Leaching Through Soil With Water
U. A. MADDEN & H. M. STAHR (USA)

277 Ecological and Enzymatic Studies on Fungi Associated with Biscuits in Egypt
M. A. ABDEL-SATER & M. A. ISMAIL (Egypt)

293 Studies on the Microbial Degradation of a Nigerian Preoxidized Subbituminous Coal
O. K. ACHI (Nigeria)

305 Effects of an Organophosphorus Insecticide on the Growth and Cellulolytic Activity of Fungi
S. A. OMAR, A. M. MOHARRAM & M. H. ABD-ALLA (Egypt)

311 Contents of Volume 31